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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>*11 September 2003*</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____ .

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____ .

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application

6)☐ Other: _____ .

DETAILED ACTION

1.   Claims 1-20 are pending in this application and presented for examination.

Drawing Objections

2.   The drawing is objected to because the following informalities:

- Duplicate labels of "305" are used for different names such as "a dynamic object" and "the customized Extensible Web Part Menu", cited in Fig. 3

- "(ROUTINE 425, FIG. 4)", cited in top-left-most corner in Fig. 5, should be corrected as "(Step 425, FIG. 4)"

- "(ROUTINE 455, FIG. 4)", cited in top-left-most corner in Fig. 5, should be corrected as "(Step 455, FIG. 4)"

Appropriate correction is required

Specification Objections

3.   The specification is objected to because the following informalities:

- "C#", e.g., cited in [0018], Line 11, is a registered trademark

- "The C# code inserted the REFRESH command 310", cited in [0045], Line 1, should be corrected as "The C# code inserted the REFRESH command 325"

Appropriate correction is required (See MPEP § 608.01(b))

Claim Rejections – 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4.   Claims 17-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

5.   **As to claim 17**, "the method of claim 12" is cited, but base claim 12 is regarded as a "system claim".

6.   **As to claim 18**, the same rejection rational for claim 17 is applied.

7.   **As to claim 19**, "the method of claim 11" is cited, but base claim 11 is regarded as a "system claim".

8.   **As to claim 20**, "the method of claim 19" is cited, but base claim 19 is based on base claim 11 which is regarded as a "system claim".

Claim Rejections – 35 USC § 102(e)

The following is quotation of 35 U.S.C. 102(e) which form the basis for all obviousness rejections set forth in this office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9.   Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Croney

et al. (Pub. No. US 2004/0268228 A1) (hereinafter 'Croney')

10.   **As to claim 1**, Croney discloses a method for customizing an Extensible Web

Part Menu comprising a plurality of commands, wherein each command comprises a

plurality of characteristics rendered in a Web Part, the method comprising: overriding a

method for rendering the Extensible Web Part Menu in the Web Part ([0099], Lines 4-8

– part developers who wish to provide custom editor parts can override the editor parts

property of a particular web part); and performing at least one of the following: modifying

at least one property associated with at least one command in the Extensible Web Part

menu ([0012], Lines 2-7 – some of the properties and methods permit the part controls

to be personalized on a per user basis while other permit the part controls to be

customized by a developer for all users; the properties of web parts can be

exported/imported; [0051], Lines 1-7 – for example, when a user sets a personalized

view using the editor parts described above, the settings may be exportable such that

other users can use them to set the properties of their particular view of a web portal);

adding a new command to the Extensible Web Part Menu (Fig. 13, step 1312 – "Add

WebPart to *WebPartCollection"*; [0152], Lines 18-20; [0153], Lines 1-4 – The

AddWebPart method of the web part manager base class is called to add a web part to

the web page; any web parts that are added through this method are considered

dynamic and can later be deleted); or deleing at least one command from the Extensible

Web Part Menu ([0145], Lines 22-26); and rendering the customized Extensible Web

Part menu in the Web Part in a Web page on a client platform ([0011], Lines 1-4 – each

zone is responsible for rendering the chrome around each part within the particular

zone; [0033], Lines 1-7).

11.   **As to claim 11**, Croney discloses a system for customizing a default Extensible

Web Part Menu associated with a Web Part by adding commands specific to the

functionality of the Web Part, the system comprising: a memory unit operable for:

storing an object model associated with the default Extensible Web Part ([0179]); and a

processing unit ([0181]) operable for: receiving inputs from an input device performing

at least one of the following: adding a new command into the default Extensible Web

Part Menu (Fig. 13, step 1312 – "Add *WebPart* to *WebPartCollection*"; [0152], Lines 18-

20; [0153], Lines 1-4 – The AddWebPart method of the web part manager base class is

called to add a web part to the web page; any web parts that are added through this

method are considered dynamic and can later be deleted); modifying an existing

command in the default Extensible Web Part Menu ([0012], Lines 2-7 – some of the

properties and methods permit the part controls to be personalized on a per user basis

while other permit the part controls to be customized by a developer for all users; the

properties of web parts can be exported/imported; [0051], Lines 1-7 – for example,

when a user sets a personalized view using the editor parts described above, the

settings may be exportable such that other users can use them to set the properties of

their particular view of a web portal); and removing an existing command in the default

Extensible Web Part Menu ([0145], Lines 22-26); transmitting the Extensible Web Part

Menu and the new command to a Web portal page ([0171], Lines 1-2, 8-13 – the

transformer converts the data transmitted along the first communication interface to ta

format that is readable by a consumer web part ...); and assembling the Extensible Web

Part Menu and the new command into a customized Extensible Web Part Menu ([0161],

Lines 1-4 – an XML format is used to describe a web parts personalized property

settings; the files contains the *TypeName*, *AssemblyName* and values for the various

properties of the web part; P. 3, Line 2 – Assembly="Sample.web.user interface"); and a

display device operable for: displaying a Web Part (Figs. 5A, 5B; [0043] through [0047]);

and rendering the customized Extensible Web Part Menu in the Web Part ([0011], Lines

1-4 – each zone is responsible for rendering the chrome around each part within the

particular zone; [0033], Lines 1-7).

12.   **As to claim 2** (incorporating the rejection in claim 1) and **claim 16** (incorporating

the rejection in claim 11), Croney discloses modifying at least one command comprises:

locating the command within an object model using at least one identifying indicia

associated with the command ([0008], Lines 5-12 – successful web sites with rich

content modularized and consistent design, and customizability are difficult to build

because they require substantial development time and because portal solutions do not

currently have a consistent model; [0009] – these and other limitations are overcome by

the present invention which relates to systems and methods for creating modular,

customizable web applications; more particularly, the present invention relates to an

extensible framework for creating web applications..); and changing a value associate

with the at least one property associated with the command ([0012] – the part controls

and the zone controls have associated properties and methods; Fig. 7, element 710 –

PropertyGridEditorPart; [0085] through [0096]).

13.   **As to claim 3** (incorporating the rejection in claim 1), Croney discloses the

method wherein adding at least one command from the Extensible Web Part Menu

comprises: inserting a new method associated with the new menu command (Fig. 13,

step 1312 – "Add *WebPart* to *WebPartCollection*"; [0152], Lines 18-20; [0153], Lines 1-4

– The AddWebPart method of the web part manager base class is called to add a web

part to the web page; any web parts that are added through this method are considered

dynamic and can later be deleted); setting at least one property of a plurality of

properties associated with the new menu command ([0040] – configuring a web part

includes setting control properties); and adding the new method to the Extensible Web

Part Menu ([0101] – catalog parts are parts that expose user interfaces that allow users

to add new web part instances o the web page).

14.   **As to claim 4** ((incorporating the rejection in claim 3) and **claim 18**

(incorporating the rejection in claim 12), Croney discloses adding the new method,

comprises: determining whether to add the new menu command to the end of the

Extensible if the determination is made to add the menu command to the end of the

Extensible Web Part Menu, adding the new menu command to the end of the

Extensible Web Part Menu; if the determination is made not to add the menu command

to the end of the Extensible Web Part Menu, determining whether to insert the new

menu command at a known point in the Extensible Web Part Menu; if the determination

is made to insert the menu command at a known point in the Extensible Web Part

Menu, inserting the new menu command in the Extensible Web Part Menu; and if the

determination is made to not to insert the menu command at a known point in the

Extensible Web Part Menu, adding multiple menu commands at the end of the

Extensible Web Part Menu ([0122] – several of the properties of the *WebPartZoneBase*

base class control the ability of the rendered web part to be dragged within a zone or

between different zones; the placement user interface comprises a border surrounding

a target zone, as well as the bar used to indicate an insertion point between other web

part).

15.   **As to claim 5** (incorporating the rejection in claim 1) and **claim 19** (incorporating

the rejection in claim 11), Croney discloses deleting at least one menu command,

comprises: locating the command within an object model using at least one identifying

indicia associated with the command ([0008], Lines 5-12 – successful web sites with

rich content modularized and consistent design, and customizability are difficult to build

because they require substantial development time and because portal solutions do not

currently have a consistent model; [0009] – these and other limitations are overcome by

the present invention which relates to systems and methods for creating modular,

customizable web applications; more particularly, the present invention relates to an

extensible framework for creating web applications..); and removing the menu item from

the command from the Extensible Web Part Menu ([0145], Lines 22-26).

16.   **As to claim 6** (incorporating the rejection in claim 5) and **claim 20** (incorporating

the rejection in claim 19), Croney discloses removing the menu command from the

Extensible Web Part Menu, comprises: determining whether to remove the first instance

of the menu command from the Extensible Web Part Menu; if the determination is made

to remove the first instance of the menu command, removing the menu command; if the

determination is made not to remove the first instance of the menu command, then

making a determination whether the remove a menu item from a particular location in

the Extensible Web Part Menu; if the determination is made to remove the menu

command from a particular location, then removing the menu command; if the

determination is made not to remove the menu command from a particular location,

then removing all the menu commands from the Extensible Web Part Menu ([0122] –

several of the properties of the *WebPartZoneBase* base class control the ability of the

rendered web part to be dragged within a zone or between different zones; the

placement user interface comprises a border surrounding a target zone, as well as the

bar used to indicate an insertion point between other web part).

17.   **As to claim 7** (incorporating the rejection in claim 2) and **claim 15** (incorporating

the rejection in claim 14), Croney discloses that the property is selected from a list

consisting essentially of an Enabled property ([0109], Lines 6-8 – the enabled property

determines if the particular verb is enabled), a Visible property ([0109], Lines 14-16 –

the Visible property defines whether or not the particular verb is visible), a MenuItems

property, an IsParent property, a Checked property ([0108], Lines 7-9 – the properties

that exist in the *WebPartVerb* class include Checked …), a Caption property ([0069],

Lines 1-3 – the web part base class also includes a Caption property; this property

defines the string that is added to the end of the title in the chrome of web part), a

BeginSection property ([0144], the web part manager also includes several methods

including: *AddWebPart, BeginWebPartEditing*…), a MenuID property, and a ClientEvent

property ([0108], Lines 4-7 – the click event can be handled on the client or on the

server; the properties that exist in the WebPartVerb class include Checked, Description,

Enabled, *ImageUrl, OnClick*).

18.   **As to claim 8** (incorporating the rejection in claim 1), Croney discloses the

method wherein inserting a new command comprises defining the new command, the

comprising: inserting a *MenuItem* method associated with the new command,

comprising: a first parameter for defining the name of the new command; a second

parameter for providing a unique identifier for the new command; and a third parameter

for identifying an event to determine whether the command should be activated ([0153]

– the WebPart parameter identifies the web part to add to the web page; [0111]).

19.   **As to claim 9** (incorporating the rejection in claim 1), Croney discloses the

method wherein rendering the customized Extensible Web Part Menu, comprises:

downloading the default Extensible Web Part Menu to the Web portal; downloading the

new command for the Extensible Web Part Menu to the Web portal ([0049]; [0181];

[0142]); assembling the default Extensible Web Part Menu and the customizations for

the Extensible Web Part Menu ([0161], Lines 1-4 – an XML format is used to describe a

web parts personalized property settings; the files contains the *TypeName*,

AssemblyName and values for the various properties of the web part; P. 3, Line 2 –

Assembly="Sample.web.user interface"); and displaying the assembled Extensible Web

Part Menu in the Web Part on the Web portal ([0011], Lines 1-4 – each zone is

responsible for rendering the chrome around each part within the particular zone;

[0033], Lines 1-7).

20.   **As to claim 10** (incorporating the rejection in claim 6), Croney discloses the

method further comprises: determining whether a DELETE menu command was

removed from the Extensible Web Part Menu; and adding the DELETE menu command

to the end of the Extensible Web Part Menu when the Extensible Web Part Menu is

rendered in the Web Part ([0144] – the web part manager also includes several

methods including: ..., *DeleteWebPart* ...).

21.   **As to claim 12** (incorporating the rejection in claim 11), Croney discloses the

system wherein adding a new command further comprises defining the new command

prior to adding the new command in the Extensible Web Part Menu ([0043]).

22.   **As to claim 13** (incorporating the rejection in claim 12), Croney discloses the

system wherein defining the new command, comprises: receiving instructions from an

input device to make a call to the object model comprising a *MenuItem* method, wherein

the *MenuItem* method, comprises: a first parameter for defining the name of the new

command; a second parameter for providing a unique identifier for the new command;

and a third parameter for identifying an event to determine whether the command

should be activated ([0153] – the WebPart parameter identifies the web part to add to

the web page; [0111]).

23.   **As to claim 14** (incorporating the rejection in claim 13), Croney discloses the

system wherein the *MenuItem* method has a plurality of associated properties, which

define how the new command is displayed in the customized Extensible Web Part Menu

([0078]; [0109]).

24.   **As to claim 17** (incorporating the rejection in claim 12), Croney discloses the

method wherein adding the new command to the Extensible Web Part Menu comprises:

inserting a new method associated with the new menu command into the object model

(Fig. 13, step 1312 – "Add *WebPart* to *WebPartCollection*"; [0152], Lines 18-20; [0153],

Lines 1-4 – The AddWebPart method of the web part manager base class is called to

add a web part to the web page; any web parts that are added through this method are

considered dynamic and can later be deleted); setting at least one property of a plurality

of properties associated with the new menu command ([0040] – configuring a web part

includes setting control properties); and adding the new method to object model ([0101]

– catalog parts are parts that expose user interfaces that allow users to add new web

part instances o the web page).

Conclusion

25.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

- Natori et al., Method for Constructing Enterprise System (Pub. No. US
  2004/0060036 A1)

26.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Ben C. Wang whose telephone number is 571-270-

1240. The examiner can normally be reached on Monday - Friday, 8:00 a.m. - 5:00

p.m., EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Tuan Q. Dam can be reached on 571-272-3695. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TUAN DAM
SUPERVISORY PATENT EXAMINER

BCW

June 25, 2007